

Patent Attorney Docket 4449



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Yoshinobu Murayama Shinji Furuya)
	Hidetoshi Morimoto)
Application No	0.: 10/594,050) Art Unit 3744
Filed:	September 25, 2006)
For:	REGENERATOR AND CRYOGENICS PUMP)
		Pittsburgh, Pennsylvania

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with Rules 56, 97 and 98 of the Rules of Practice in Patent Cases, this Information Disclosure Statement provides a citation relating to the captioned application. Applicant hereby requests the Examiner to review and make an independent evaluation of each listed citation.

There is one United States Patent and three Japanese prior art references, which are listed on the attached PTO-1449 Form and a copy of the citations listed are enclosed.

These documents define the general state of the art which is not considered of particular

relevance.

In addition to the accompanying citations, Applicants, and/or the undersigned attorney may

have seen or considered other information relating to the subject invention; however, it is their

best present recollection and judgement that they have not seen or considered any such other

information which is material to the examination and/or patentability of the captioned application.

This Information Disclosure Statement is being filed solely for the purpose of compliance

with the above-identified rules and is not intended to be a substitute for either an independent

evaluation of the cited information by the Examiner or an independent search by the Examiner and

no representation of any nature is made or intended by this statement.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on Aug 2 2007

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PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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Complete if Known Substitute for form 1449A/PTO **Application Number** 10/594,050 Filing Date INFORMATION DISCLOSURE September 25, 2006 First Named Inventor STATEMENT BY APPLICANT Yoshinobu Murayama Art Unit 3744 **Examiner Name** (Use as many sheets as necessary) Sheet Attorney Docket Number 4449

			U.S. PATENT	DOCUMENTS	
Examiner Initials*	nitials* No.1 Number-Kind Code ^{2 (# known)}		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Wher Relevant Passages or Relevan Figures Appear
		us. 6,363,727 B1	04/02/02	Hashimoto et al	•
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Publication D	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,	
		Country Code ³ Number ⁴ Kind Code ⁵ (# known)	MM-DD-YYYY		Where Relevant Passages or Relevant Figures Appear	
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72		JP2004-143341A	05/20/04	Toshiba Corp.		
7577040104211101010400		JP2004-225920A	08/12/04	Aisin Seiki,	Co., Ltd.	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.